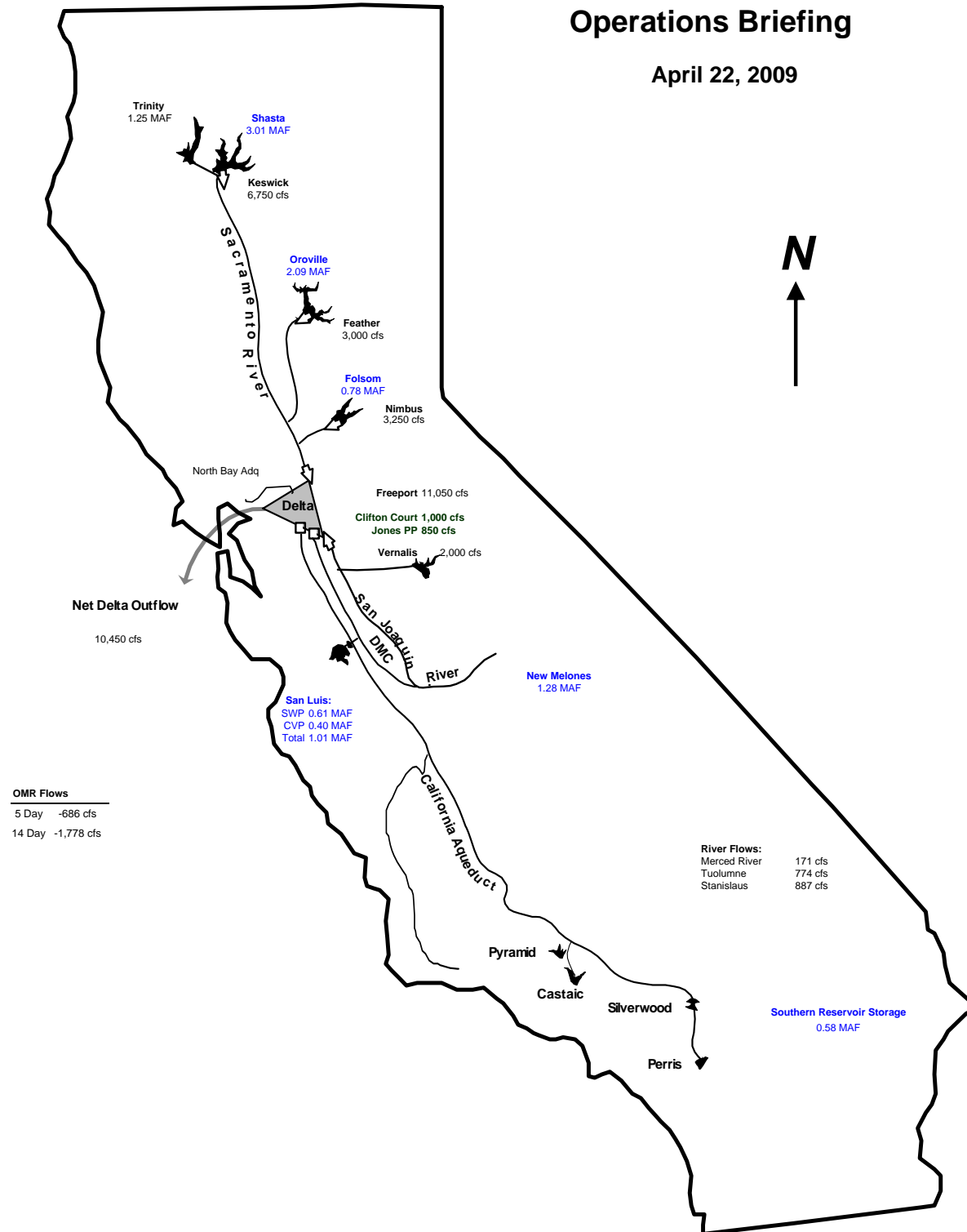


CALFED OPS GROUP Operations Briefing

April 22, 2009



Data as of:
04/22/09

Average Delta Hydrology Conditions

Average calculated from:
04/15/2009 thru 04/21/2009
 All values in cfs.

Delta Conditions: Balance
 Delta Cross
 Channel Gates: Closed
 7 Day Average % of
 Inflow Diverted: 13.62%

**Net Delta
 Outflow Index**
11,263

**Sacramento
 River**
12,265

Yolo Bypass
35

East Side Streams
775

**Net Consumptive
 Use ***
1,867

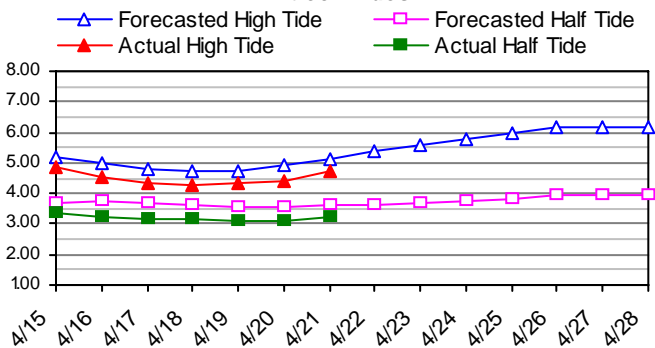
* Consumptive Use
 minus Runoff based
 on Stockton
 precipitation.

X Stockton Fire
 Station #4

**SWP & CVP
 Diversions**
2,067

**San Joaquin
 River**
1,585

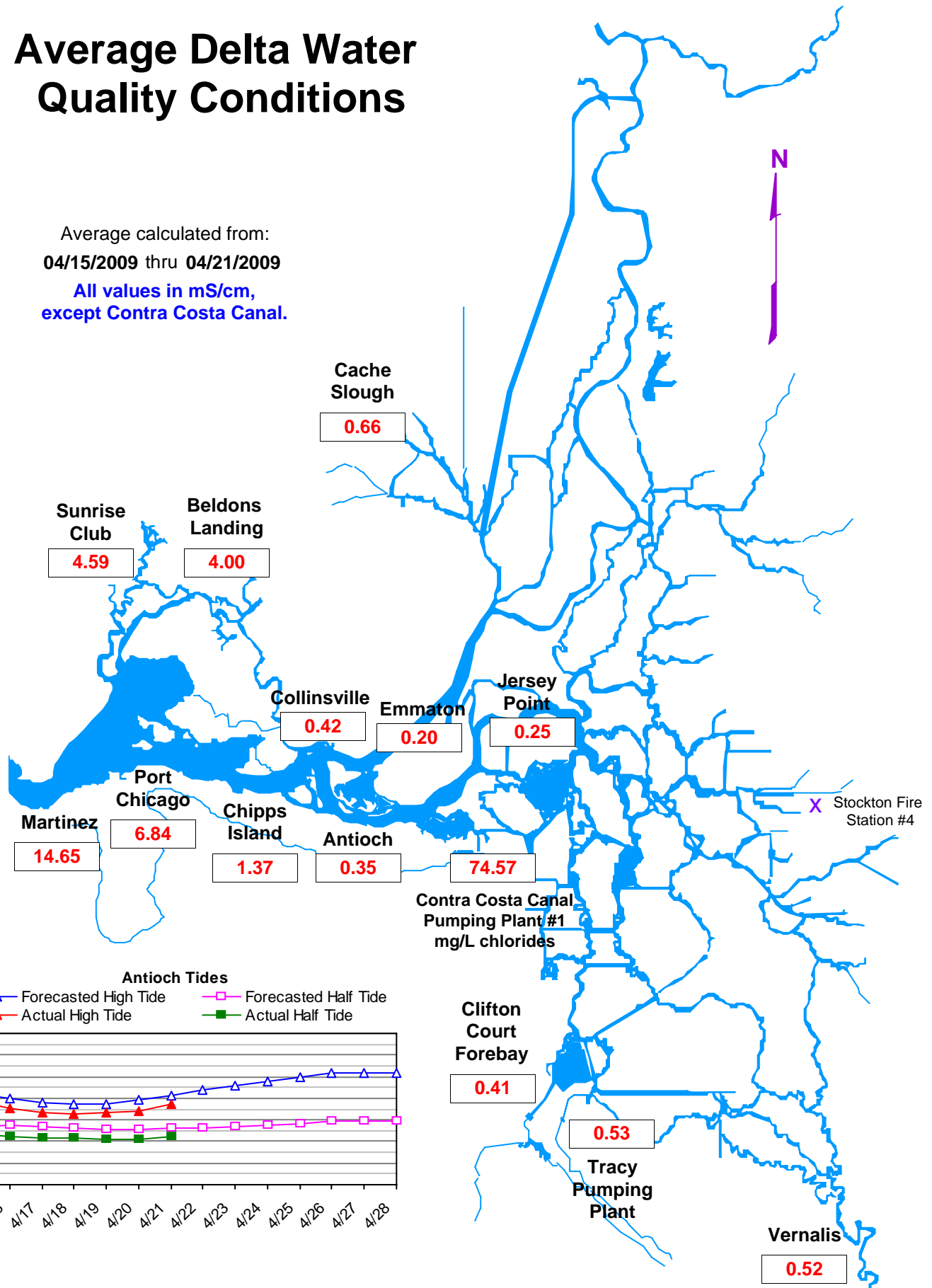
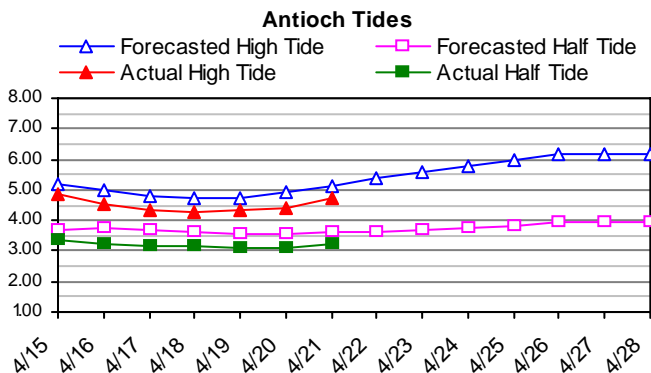
Antioch Tides



Average Delta Water Quality Conditions

Average calculated from:
04/15/2009 thru 04/21/2009

All values in mS/cm,
except Contra Costa Canal.



DRAFT

Bay-Delta Standards

Contained in D-1641

DRAFT

CRITERIA	Apr 2009	May 2009	Jun 2009
FLOW/OPERATIONAL			
<ul style="list-style-type: none">Fish and Wildlife<ul style="list-style-type: none">SWP/CVP Export LimitsExport/Inflow RatioMinimum Outflow - mon. - 7 day avg.Habitat Protection Outflow, X2River Flows:<ul style="list-style-type: none">@ Rio Vista - min. mon. avg. - 7 day average@ Vernalis: Base -min. mon. avg. - 7 day averagePulse objective - mon. avg.Delta Cross Channel Gates	Greater of 1500 cfs or 100% of 3-d avg. Vernalis flow		
	35 % of Delta Inflow		
	7,100 - 11,400 cfs or X2 days		
	30 Days @ Chipps.		
	2280 cfs		2280 cfs
	1824 cfs		1824 cfs
	~ 2200 cfs		
	Closed		14 days per Calfedop's Group
	WATER QUALITY STANDARDS		
<ul style="list-style-type: none">Municipal and Industrial<ul style="list-style-type: none">All Export LocationsContra Costa Canal		CI <= 250 mg/l	
	CI <= 150 mg/l for 165 days for DRY Year Type		
<ul style="list-style-type: none">Agriculture<ul style="list-style-type: none">Western/Interior DeltaSouthern Delta	Max. 14-day Avg EC =< 0.45 mmhos/cm @ Emmaton & Jersey Point April 1 to June 15, @ Terminous April 1 to August 25, @ San Andreas April 1 to June 25.		
	30 day running avg. EC <= 0.7 mS/cm		
<ul style="list-style-type: none">Fish and Wildlife<ul style="list-style-type: none">San Joaquin River SalinitySuisun Marsh Salinity	14-day avg; 0.44 EC		
	14.0 mhtEC	12.5 mhtEC	

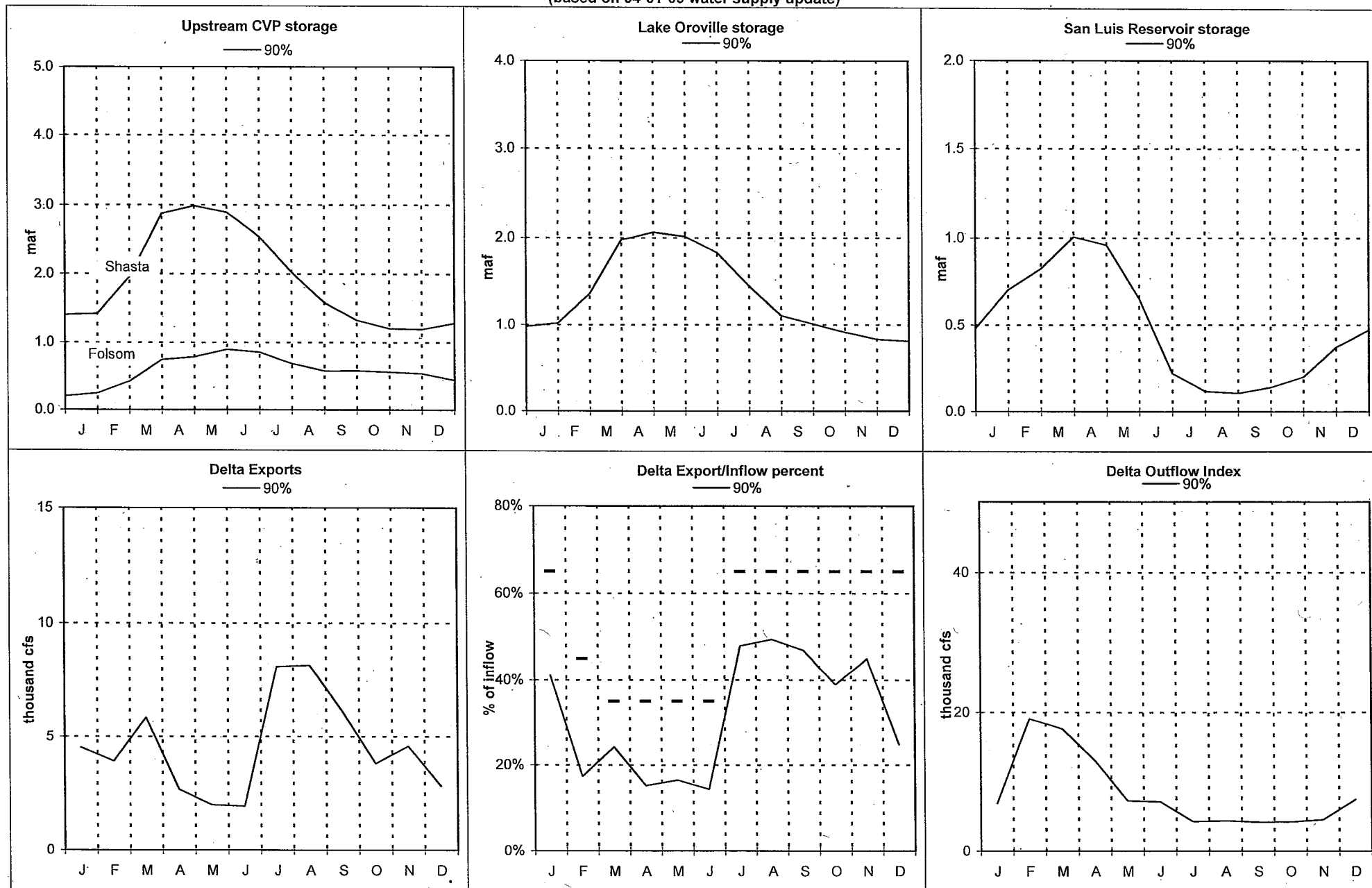
Water Year Classification: Dry (Based on forecast, 4/1/2009)

SRI (40-30-30 @ 50%) = 5.7 MAF (DRY)

SJV (60-20-20 @75%) = 2.4 MAF (DRY)

SWP & CVP CY 2009 Forecasted Operations

(based on 04-01-09 water supply update)



Flows are monthly averages.
O&M; cfp10042209.xls

PRELIMINARY DATA - SUBJECT TO REVISION

4/20/2009 10:05 AM